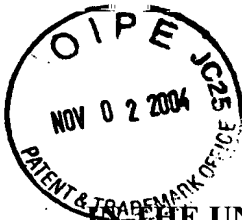




IN LIEU OF PTO/SB/17 (10-04v2)

Please note request to charge additional fees during the pendency of the application.

FEE TRANSMITTAL for FY 2005		Complete if Known	
Effective 10/01/2004. Patent fees are subject to annual revision.		Application Number	09/921,143-Conf. #6449
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	August 3, 2001
		First Named Inventor	Timothy A. Coleman
		Examiner Name	C. X. Qian
		Art Unit	1636
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	PF112P6
0.00			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc.		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification	
<input checked="" type="checkbox"/> *** Charge any additional fee(s) during the pendency of the application		1812 2,520 1812 2,520 For filing a request for ex parte reexamination	
FEE CALCULATION		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1. BASIC FILING FEE		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Large Entity Small Entity		1251 110 2251 55 Extension for reply within first month	
Fee Code Fee (\$)	Fee Code Fee (\$)	1252 430 2252 215 Extension for reply within second month	
1001 790 2001 395	Utility filing fee	1253 980 2253 490 Extension for reply within third month	
1002 350 2002 175	Design filing fee	1254 1,530 2254 765 Extension for reply within fourth month	
1003 550 2003 275	Plant filing fee	1255 2,080 2255 1,040 Extension for reply within fifth month	
1004 790 2004 395	Reissue filing fee	1401 340 2401 170 Notice of Appeal	
1005 160 2005 80	Provisional filing fee	1402 340 2402 170 Filing a brief in support of an appeal	
SUBTOTAL (1) (\$)		1403 300 2403 150 Request for oral hearing	
0.00		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1452 110 2452 55 Petition to revive - unavoidable	
Total Claims 6 -20** =		1453 1,370 2453 685 Petition to revive - unintentional	
Independent Claims 2 -3** =		1501 1,370 2501 685 Utility issue fee (or reissue)	
Multiple Dependent		1502 490 2502 245 Design issue fee	
Large Entity Small Entity		1503 660 2503 330 Plant issue fee	
Fee Code Fee (\$)	Fee Code Fee (\$)	1460 130 1460 130 Petitions to the Commissioner	
1202 18 2202 9	Claims in excess of 20	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
1201 88 2201 44	Independent claims in excess of 3	1806 180 1806 180 Submission of Information Disclosure Stmt	
1203 300 2203 150	Multiple dependent claim, if not paid	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1204 88 2204 44	** Reissue independent claims over original patent	1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1205 18 2205 9	** Reissue claims in excess of 20 and over original patent	1810 790 2810 395 For each additional invention to be examined (37CFR 1.129(b))	
SUBTOTAL (2) (\$)		1801 790 2801 395 Request for Continued Examination (RCE)	
0.00		1802 900 1802 900 Request for expedited examination of a design application	
**or number previously paid, if greater; For Reissues, see above		Other fee (specify)	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$)	
		0.00	
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type) Melissa J. Pytel		Registration No. 41,512	
Signature		Telephone (301) 610-5764	
		Date Nov. 2, 2004	



JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Timothy A. Coleman

Docket No.: PF112P6

Application No.: 09/921,143

Confirmation No.: 6449

Filed: August 3, 2001

Art Unit: 1636

For: Vascular Endothelial Growth Factor 2

Examiner: C. X. Qian

**RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 11, 2004 (Paper No.0704), please consider the following amendments and remarks. Applicants submit concurrently herewith a Fee Transmittal Sheet (in duplicate).

**Remarks** begin on page 2.